

Title (en)

HYDROTREATING PROCESS FOR RESIDUAL OIL

Title (de)

HYDRORAFFINIERVERFAHREN FÜR RÜCKSTANDÖLEN

Title (fr)

PROCEDE D'HYDROTRAITEMENT POUR DES HUILES RESIDUELLES

Publication

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Application

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Abstract (en)

The invention relates to a method of heavy oil hydrogenation, precisely to a method of heavy oil hydrogenation for which a part of the catalyst to be used is a regenerated catalyst, and concretely to a method of heavy oil denitrification and to a method of heavy oil desulfurization. It is characterized in that heavy oil is passed through a layer of a regenerated catalyst or a layer containing a regenerated catalyst. With the specific catalyst disposition employed in the method, heavy oil can be well hydrogenated under the same conditions as those for ordinary heavy oil hydrogenation with fresh catalysts. The method is significantly effective for efficient utilization of used catalysts. <IMAGE>

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C10G 45/04

IPC 8 full level

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CPC (source: EP KR US)

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